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June 27, 2005

Applicant: Smith et al. Serial No.: 09/851,473 Filed: May 8, 2001

For: Adaptive Data Rate Link Mechanism For High Frequency Data Communication

Docket No./Attorney: 01CR052/KE Item: Response after Final Rejection

Sheila Mathews

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Atty. Dkt. No. 01CR052/KE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Smith, et al.

Title:

ADAPTIVE DATA RATE LINK

MECHANISM FOR HIGH FREQUENCY DATA COMMUNICATION

Appl. No.:

09/851,473

Filing Date: 05/08/2001

Examiner:

Anh Vu H. Ly

Art Unit:

2667

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AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This communication is responsive to the Final Office Action dated April 26, 2005, concerning the above-referenced patent application.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this document.

Remarks/Arguments begin on page 6 of this document.

Please amend the application as follows: